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Brendy L. Belor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor

:Tetsuya YANO, et al.

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts and/or explanations are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

Also attached is a Supplementary European Search Report dated September 6, 2005 from the corresponding European Application.

The present Information Disclosure Statement is being submitted in compliance with 37

&CFR 1.56 as an Examiner might consider any cited document important in deciding whether to

allow the application to issue as a patent, but the citation of each document is not to be construed

as an admission that such document is necessarily relevant or prior art. No representation is

intended that the cited documents represent the results of a complete search, and it is anticipated

that the Examiner in the normal course of examination, will make an independent search and will

determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search

will review for relevance every document cited on the attached form even if not initialed.

Each item of information contained in the information disclosure statement was first cited

in a communication from a foreign patent office in a counterpart foreign application not more

than three months prior to the filing of the information disclosure statement, thus no fee is due.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

Brian S. Myers

Reg. No. 46,947

Customer Number: 026304 Docket No.: FUSA 18.797

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		II S	PATENT	DOCUMENTS	inicy Docket No POSA	10.797		
Examiner Initials	Cite No.1	U.S. Patent Document	Kind Code if known ²	Name of Patentee or of Cited Document	Applicant Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Whe Relevant Passages o Relevant Figures Appear		
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Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or of Cited Document	Applicant Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Whe Relevant Passages o Relevant Figures Appear		
		WO 00/41312	PCT	SAMSUNG ELECTI CO., LTD.	RONICS 07-13-2000			

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		Supplementary European Search Report dated September 6, 2005.	
		ROSE Y. SHAO et al. Two Simple Stopping Criteria for Iterative Decoding. Information Theory August 16, 1998, page 279, XP010297151.	
		JOACHIM HAGENAUER et al. Iterative Decoding of Binary Block and Convolutional Codes. IEEE Transactions on Information Theory vol. 42, no.2, March 1996, pages 429-445, XP000850507.	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 699. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. See attached Kinds of U.S. Patent Documents. I Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the region of the Emperor must precede the serial number of the patent document. Which of document by the appropriate symbols as indicated on the document under WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the region of the Emperor must precede the serial number of the patent of the patent to the patent shock the serial number. Applicant is to place a check mark here if English language Translation is attached. Burdon Hour Statement: This form is estimated to take 2. hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patents and Translamet Office, Watchington, DC 2021. Under the Paperovor Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Watchington, DC 20231.